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of the issues in co-design such as **hardware-software co-simulation** [9] 15]One of the most pressing
language would facilitate seamless **hardware-software co-simulation**. Moreover, a single language would
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estimation, coupled with a fast **hardware/software co-simulation** framework, is a key enabler to
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: 48 6 **Hardware-software co-simulation** 51 6.1 Co-simulation and
than via mathematical analysis. **Hardware /software co-simulation** is generally performed with separate
is not implemented either. 50 6 **Hardware-software co-simulation** This section describes the various
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estimates. However, as in the case of **hardware/software co-simulation**, the communication and
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we discuss various strategies for **hardware/software co-simulation**, with special attention to the
validation issues, in terms of both **hardware-software co-simulation**, and of formal verification. 1.1
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tasks hardware-software partitioning **hardware-software co-simulation** system design hardware-software
into every subset of this diagram. 3.1 **Hardware/software co-simulation** Simulation of hardware/software
systems, sometimes called **hardware -software co-simulation**, presents the problem of modeling
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is quite recent. This started with **hardware software co-simulation** (4]5]9]3]and now it is
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of hardware, debugging of software, **hardware/software co-simulation**, and so on. A variety of simulators
in the ADL specification)Then, **hardware/software co-simulation** is performed using the generated
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a simulator of the hardware portions (**hardware/software co-simulation**)However, exploring software
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